


PATENT  
ATTORNEY DOCKET NO. 50026/025002

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Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Tsuyoshi Tokusumi et al.	Art Unit:	Not Yet Assigned
Serial No.:	10/784,710	Examiner:	Not Yet Assigned
Filed:	February 23, 2004	Customer No.:	21559
Title:	PARAMYXOVIRUS VECTORS USED FOR TRANSFER OF FOREIGN GENES		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed.

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

Hirata et al., (The 48th Meeting of the Japanese Society for Virology, Abstract 12pm105 (2000)) and Li et al., (The 48th Meeting of the Japanese Society for Virology, Abstract 12pm106 (2000)), which are written in the Japanese language, are enclosed. A

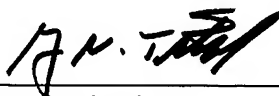
concise explanation of these abstracts in the English language is provided as explanation of the relevance of each reference under 37 C.F.R. § 1.98 (a)(3).

This statement is being filed before the receipt of a first Office Action on the merits.

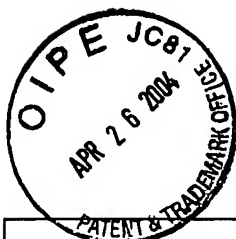
If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 22 April 2004

  
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Sheet 1 of 2

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No. 50026/025002		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		(37 C.F.R. § 1.98(b))		Serial No. 10/784,710		
				Applicant Tsuyoshi Tokusumi et al.		
				Filing Date February 23, 2004		
				Group Not Yet Assigned		
				IDS Filed April 22, 2004		
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
	5,744,144	Apr. 28, 1998	Finn et al.			
	6,033,886	Mar. 7, 2000	Conzelmann et al.			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
	EP 0 702 085 A1	Mar. 20, 1996	Europe			
	EP 0 863 202 A1	Sept. 9, 1998	Europe			
	EP 0 864 645 A1	Sept. 16, 1998	Europe			
	EP 1 067 179 A1	Jan. 10, 2001	Europe			
	WO 01/04272 A1	Jan. 18, 2001	WIPO			
	WO 01/20989 A1	Mar. 29, 2001	WIPO			
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
	Calain and Roux, "The Rule of Six, a Basic Feature for Efficient Replication of Sendai Virus Defective Interfering RNA," <i>J. Virology</i> 67:4822-4830 (1993).					
	Conzelmann, "Genetic manipulation of non-segmented negative-strand RNA viruses," <i>J. Gen. Virology</i> 77:381-389 (1996).					
	Fields et al., <i>Virology</i> , 3 <sup>rd</sup> Edition. Vol. 1 Philadelphia. Lippincott Williams and Wilkins Publishers. 1996, page 1314					
	Hasan et al., "Creation of an Infectious Recombinant Sendai Virus Expressing the Firefly Luciferase Gene from the 3' Proximal First Locus," <i>J. Gen. Virology</i> 78:2813-2820 (1997).					
	Hirata et al., "Improvement of Reconstitution Efficiency of Sendai Virus Vectors," The 48th Meeting of the Japanese Society for Virology, Abstract 12pm105 (2000).					
	Hurwitz et al., "Intranasal Sendai virus vaccine protects African green monkeys from infection with human parainfluenza virus-type one," <i>Vaccine</i> 15:533-540 (1997).					
EXAMINER			DATE CONSIDERED			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.						

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  (37 C.F.R. § 1.98(b))		Attorney Docket No. Serial No. Applicant Filing Date Group IDS Filed		50026/025002 10/784,710 Tsuyoshi Tokusumi et al. February 23, 2004 Not Yet Assigned April 22, 2004		
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
	Kato et al., "Sendai Virus Gene Start Signals Are Not Equivalent in Reinitiation Capacity: Moderation at the Fusion Protein Gene," <i>J. Virol.</i> 73:9237-9246 (1999).					
	Lamb and Kolakofsky, "Paramyxoviridae: The Viruses and Their Replication," in Fields et al., <i>Virology</i> , 3 <sup>rd</sup> Edition, Lippincott-Raven Publishers, Philadelphia, 1996, pages 1177 and 1190-1192.					
	Li et al., "Generation of a Sendai Virus Vector Defective in H and N Genes," The 48th Meeting of the Japanese Society for Virology, Abstract 12pm106 (2000).					
	Metsikkö and Garoff "Role of Heterologous and Homologous Glycoproteins in Phenotypic Mixing between Sendai Virus and Vesicular Stomatitis Virus," <i>J. Virology</i> 63:5111-5118 (1989).					
	Schnell et al., "Infectious Rabies Viruses from Cloned cDNA," <i>EMBO Journal</i> 13:4195-4203 (1994).					
	Tokusumi et al., "An Unique Control System for Foreign Gene Expression by Cytoplasmic RNA Vector," The 6th Annual Meeting of the Japan Society of Gene Therapy, Abstract 114 (2000).					
	Tokusumi et al., "Cytoplasmic RNA Vector Equipped with a Unique Control System for Gene Expression," The Third Annual Meeting of the American Society of Gene Therapy, Program No. 890 (2000).					
	Yonemitsu et al., "Gene therapy in Vascular Surgery Comes of Age," <i>Surgery</i> 131:S261-S268 (2002).					
EXAMINER			DATE CONSIDERED			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.						